# Innovation for Athletes

## 512MB Digital audio player

Running is encouraged. Skipping is not. The mp3 is pure solid-state - no moving parts for 100% skip-free wearable sport audio. Innovation for athletes, mp3 can be worn on the arm or waist using the 5-key remote control waist belt.

**Innovation for Athletes**
- 512MB* built-in memory
- 100% skip-free Audio
- Digital FM tuner with 10 presets
- Wearable
- Sport armband
- Remote control waistband
- Stopwatch chronograph
- Strobe light to be be more visible in low-light conditions
- Enjoy MP3 and WMA playback
- Backlit LCD display
- Built-in rechargeable battery
- 10 hours battery life
- Easy menu navigation

**PHILIPS**

sense and simplicity

Sport audio player
512MB*

## Specifications

### Picture/Display
- Backlight
- Backlight color: White
- Indications: album name, artist name, Battery status, DBB, frequency, pre-set station, time, track
- Type: LCD

### Sound
- Bass enhancement: Digital Bass Boost
- Equalizer settings: Funk, Hip Hop, Rock, Techno
- Frequency response: 20 - 20 000 Hz
- Signal to noise ratio: >80
- Output power (RMS): 2 - 5mW
- Volume Control: digital

### Audio Playback
- Compression format: MP3, Windows Media™ Audio
- ID3 Tag support: Album indication, Album title and artist name, Genre title, Track title and artist name
- ID3-tag support
- MP3 bit rates: 8-320 kbps and VBR
- WMA bit rates: 32 - 192 kbps

### Storage Media
- Built-in memory capacity: 512
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Music memory capacity, MP3: up to 130 (128 kbps)
- Music memory capacity, WMA: up to 260 (64 kbps)

### Tuner/Reception/Transmission
- Frequency range: 87.5 - 108 MHz
- Station presets: 10
- Tuner Bands: FM Stereo

### Connectivity
- DC in: 5V
- Headphone: 3.5 mm

- Line-out: 3,5 mm
- USB: USB 1.1

### Accessories
- AC/DC Adaptor/Charger: AY4102
- Carrier: AY4207
- CD-ROM: AY4485
- Headphones: SBC HJ030/77
- USB cable: AY3912
- Waistband rc, extens., armband: AY4002

### Software
- DMM

### Green Specifications
- Lead-free soldered product

### System Requirements
- CD-ROM drive
- Hard disk space: 1 GB
- Mac OS: 10
- PC OS: Windows® 98 SE, 2000, ME, XP
- Processor: 300 MHz processor or better
- RAM memory: 256 MB RAM
- USB: Free USB port

### Dimensions
- Master carton quantity: 3
- Packaging dimensions (W x H x D): 192 x 95 x 192 mm
- Packaging type: D-box
- Product dimensions (W x H x D): 71 x 27 x 27 mm
- Product weight: 0.070 kg

### Power
- Adaptor type: 100 - 240V
- Automatic Power off: SmartSave
- Battery capacity: 600
- Battery Type: Li-ion
- Charging time: 4 hrs full, 1 hr fast charge hr
- Operating time on battery: 10 hr
- Rechargeable

## Product highlights

**512MB* built-in memory**

**100% skip-free audio**

**10 presets Digital FM tuner**

**Wearable**

**Sport armband**

**Remote control waistband**

**Stopwatch chronograph**

**Strobe light**

**Enjoy MP3 and WMA playback**

**Backlit LCD display**

**Built-in rechargeable battery**

**10 hrs battery life**

**Easy menu navigation**

**Shuffle and Repeat modes**

### Equalizer
*Equalizer allows you to select preset modes that optimize certain frequency bands to enhance specific music styles. Players with Equalizer, utilize graphic equalizing technology to automatically set the optimum sound frequency balance for a chosen music style. The Equalizer allows you to enjoy the optimum sound depending on the music style.*

### DBB Dynamic Bass Boost
*Activate the Dynamic Bass Boost (DBB), and the low-end bass frequencies are electronically enhanced to achieve consistent sound reproduction, especially when the speaker volume is set at a low level. You hear impressive bass at all times.*

### Digital Media Manager
*Digital Media Manager is software from Philips that lets you easily transfer music, photo and video files from your device to your PC and vice versa. The software recognizes your device when it is connected to the PC. Using simple point and click, you can easily transfer files between the PC and a variety of Philips devices.*

**Skip-free audio**

www.philips.com